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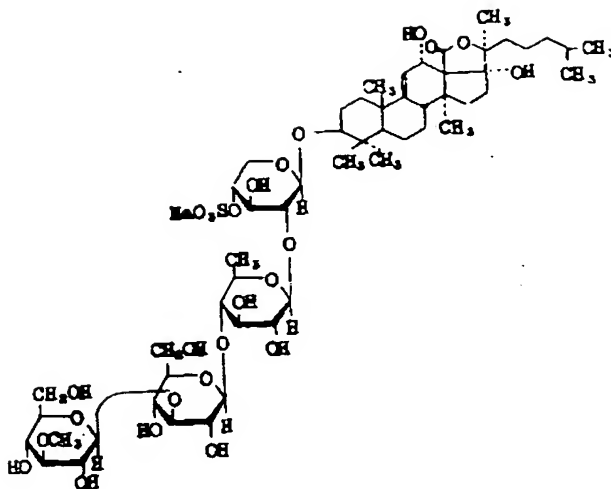
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APPLICANT : TAKEDA CHEM IND LTD;

INVENTOR : KISHI TOYOKAZU;

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TITLE : PREPARATION OF ECHINOSIDE A



ABSTRACT : **PURPOSE:** To obtain the titled crystalline compound useful as an antifungal agent, etc. in high yield industrially and advantageously, by extracting the body wall of *Bohadschia graeffei* SEM PER with a hydrophilic organic solvent, distributing the resultant extract with a mixture of water with a water-insoluble organic solvent, and crystallizing the aimed substance from the organic solvent layer.

CONSTITUTION: The body wall of *Bohadschia graeffei* SEM PER is finely cut, and then extracted with a hydrophilic organic solvent, e.g. methanol, and the resultant extract is evaporated under reduced pressure. The resultant residue is then distributed with a mixture of water with a water-insoluble organic solvent, e.g. butanol, and the organic solvent layer is then evaporated under reduced pressure. A mixture of chloroform with methanol and water is added to the resultant residue, and stirred at room temperature for 24hr to deposit crystals, which are then recrystallized from a mixed solvent of chloroform with methanol and water to afford the aimed compound expressed by the formula.

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